



Attorney Dkt. No. 51275/145

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of:
Theoharis C. Theoharides
Serial No. 10/652,312
Filed: 08/29/2003

Examiner: James W. Rogers
GAU: 1618

For: Proteoglycan Compositions for the Treatment of Cardiovascular
Inflammatory Diseases

Response to Office Action

Commissioner for Patents
POB 1450
Alexandria, VA 22313-1450

Sir:

Responsive to Office Action mailed 04/11/2006, applicant makes the following claim amendments and remarks.

Claim objections

The examiner objects to the misnumbering of the claims. There follows claims 40-44 correctly numbered:

40. A composition for oral use with synergistic anti-inflammatory properties in cardiovascular inflammatory conditions induced by the activation of mast cells, s and subsequent secretion of vasoactive and inflammatory biomolecules, comprising, in mg per soft gel capsule: chondroitin sulfate, 25-75; rutin, 25-75; quercetin, 50-150; S-adenosylmethionine, 150-250; folic acid, 0.17-0.37; fish oil polyunsaturated fatty acids, 150-200; microfiltered olive kernel extract, 200-300; bitter willow extract, 15-[25]50; suspension agents, 50-70.

41. The composition of claim 40, wherein said polyunsaturated fatty acid is an omega-3 polyunsaturated fatty acid.

42. The composition of claim 41, wherein said omega-3 polyunsaturated fatty acid is docosahexenoic acid or eicosapentenoic acid.

43. The composition of claim 40, wherein said polyunsaturated fatty acid is an omega-6 polyunsaturated fatty acid.